



## How are VDCI Mosquito Management and East Aspen Metro District Controlling Mosquito Populations?

The East Aspen Metropolitan District has teamed up with VDCI Mosquito Management to carry out regular mosquito surveillance and larviciding efforts aimed at reducing nuisance and potentially disease-carrying mosquitoes in the community.

### Key Things to Know:

- VDCI will perform ground and aerial larviciding as needed. Applications are carried out using backpack sprayers by technicians, or drones are deployed in difficult-to-access areas or hazardous terrains.
- Regular monitoring of adult mosquitoes is conducted using CDC Light Traps, which provide valuable insights into local mosquito populations. The District also employs Mosquito Magnets, which are highly efficient at attracting and trapping mosquitoes, assisting VDCI in tracking and monitoring population levels.
- So far, no mosquitoes that transmit the West Nile virus (WNV) have been detected in the area. VDCI will continue to monitor for these species.

## What environmental factors make mosquito control challenging?

Warm and wet weather can fuel the rise in mosquito populations. With climbing annual temperatures stretching the seasons, mosquitoes gain extended periods to breed, mature, and start biting. Their breeding also hinges on stagnant water, so increased rainfall and glacial run-off can expand their breeding sites.

This combination of more breeding sites and warmer temperatures creates perfect conditions for mosquito proliferation.



## Need to Report A Rise In Mosquitoes?

Call the MosquitoLine Customer Response System Hotline: (877) 276-4306

## Have Questions About Mosquito Control Efforts? Contact VDCI.

Contact VDCI's East Aspen Metro District's Contract Manager, Doug Furlong

 (970) 440-0158

 [www.vdci.net/colorado](http://www.vdci.net/colorado)

## Personal Protection Tips to Keep Yourself Safe from Mosquito Bites

When spending time outdoors this summer, it's important to protect yourself from mosquito bites to help reduce the spread of mosquito-borne diseases and painful, itchy bites.

### Follow these personal protection tips to prevent mosquito bites:

- 1.** Consistently wear and reapply an EPA-approved repellent when outdoors. Effective repellents contain 10-30% DEET.
- 2.** Don't forget about your pets! Keep dogs and cats safe with preventative heartworm medication.
- 3.** Wear closed-toed shoes, long sleeves, and pants to keep your skin protected.
- 4.** Dress in loose-fitting, light colors – mosquitoes are more attracted to darker clothing.
- 5.** Limit spending time outdoors during dusk and dawn when mosquitoes are most active.



Partnering with East Aspen Metropolitan District to make your outdoor spaces safe and enjoyable.